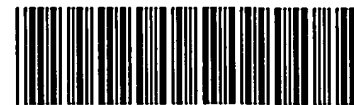


# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/590,953  
Source: IFWP  
Date Processed by STIC: 9/5/06

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IFWp

## RAW SEQUENCE LISTING

DATE: 09/05/2006

PATENT APPLICATION: US/10/590,953

TIME: 15:07:20

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Output Set: N:\CRF4\09052006\J590953.raw

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3 <110> APPLICANT: Pfizer Inc.; Pfizer Japan Inc.(for Japan)
5 <120> TITLE OF INVENTION: GPR35
7 <130> FILE REFERENCE: PC32099
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/590,953
C--> 9 <141> CURRENT FILING DATE: 2006-08-28
9 <160> NUMBER OF SEQ ID NOS: 23
11 <170> SOFTWARE: PatentIn version 3.1
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 921
15 <212> TYPE: DNA
16 <213> ORGANISM: rat
18 <400> SEQUENCE: 1
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21 atctacttgg tcttgctgct ggtgctgggc ctgctgctca atggcctggc actctgggta      120
23 ttctgctatc gcatgcacca gtggacggag acccgagtct atatgaccaa cctggctgtg      180
25 gctgacgtct gcctgctctg ctcccttgcca ttcgtgctgt actccctgaa atacagtact      240
27 tcggacacac ccacttgcca gctctcacag ggcctctacc tggcaacag gtacatgagc      300
29 ataagcttgg tcaccgccat tgctgtggac cgctatgtgg cagtgcggca tcccctgcgt      360
31 gcccgtagac tgccgtcccc acggcaggct ggagcagtggt gtgtggccct ctgggtgata      420
33 gtggtcacct ccctggtact gcgctggcgc ctggggatac aggaggggtgg cttctgcttc      480
35 agcagccaaa atcggtacaa cttcagcacc actgccttct cgctgctggg attctacctg      540
37 ccgctggcca tagtggtctt ctgctctttg caggttgtga ctgcgttggc ccgaaggcca      600
39 gccactgacg tggagcaggt ggaggccact cagaaggcca cccgcatggt ctgggccaac      660
41 ttggccgtgt ttatcatctg cttcctgccc ctgcatttga tcttgacagt gcagggtctcc      720
43 ctgaacctcc acacctgcgc tgcccgaac atcttcagcc gtgccctgac aatcacagcc      780
45 aagctctcag acatcaactg ctgacctggt gccatctggt actactacat ggccaaagag      840
47 ttccaggatg cgtccttgcg ggccacagcc tctagcacac cccacaagag ccaagatact      900
49 cagagcctga gcctcaccta g                                     921
52 <210> SEQ ID NO: 2
53 <211> LENGTH: 306
54 <212> TYPE: PRT
55 <213> ORGANISM: rat
57 <400> SEQUENCE: 2
59 Met Asn Asn Thr Asn Cys Ser Ile Leu Pro Trp Pro Ala Ala Val Asn
60 1          5          10          15
63 His Ile Phe Thr Ile Tyr Leu Val Leu Leu Leu Val Leu Gly Leu Leu
64          20          25          30
67 Leu Asn Gly Leu Ala Leu Trp Val Phe Cys Tyr Arg Met His Gln Trp
68          35          40          45
71 Thr Glu Thr Arg Val Tyr Met Thr Asn Leu Ala Val Ala Asp Val Cys
72          50          55          60
75 Leu Leu Cys Ser Leu Pro Phe Val Leu Tyr Ser Leu Lys Tyr Ser Thr
76 65          70          75          80

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79 Ser Asp Thr Pro Ile Cys Gln Leu Ser Gln Gly Ile Tyr Leu Val Asn
80                               85                               90                               95
83 Arg Tyr Met Ser Ile Ser Leu Val Thr Ala Ile Ala Val Asp Arg Tyr
84                               100                              105                              110
87 Val Ala Val Arg His Pro Leu Arg Ala Arg Glu Leu Arg Ser Pro Arg
88                               115                              120                              125
91 Gln Ala Gly Ala Val Cys Val Ala Leu Trp Val Ile Val Val Thr Ser
92                               130                              135                              140
95 Leu Val Leu Arg Trp Arg Leu Gly Ile Gln Glu Gly Gly Phe Cys Phe
96 145                               150                              155                              160
99 Ser Ser Gln Asn Arg Tyr Asn Phe Ser Thr Thr Ala Phe Ser Leu Leu
100                               165                              170                              175
103 Gly Phe Tyr Leu Pro Leu Ala Ile Val Val Phe Cys Ser Leu Gln Val
104                               180                              185                              190
107 Val Thr Ala Leu Ala Arg Arg Pro Ala Thr Asp Val Glu Gln Val Glu
108                               195                              200                              205
111 Ala Thr Gln Lys Ala Thr Arg Met Val Trp Ala Asn Leu Ala Val Phe
112                               210                              215                              220
115 Ile Ile Cys Phe Leu Pro Leu His Leu Ile Leu Thr Val Gln Val Ser
116 225                               230                              235                              240
119 Leu Asn Leu His Thr Cys Ala Ala Arg Asn Ile Phe Ser Arg Ala Leu
120                               245                              250                              255
123 Thr Ile Thr Ala Lys Leu Ser Asp Ile Asn Cys Cys Leu Asp Ala Ile
124                               260                              265                              270
127 Cys Tyr Tyr Tyr Met Ala Lys Glu Phe Gln Asp Ala Ser Leu Arg Ala
128                               275                              280                              285
131 Thr Ala Ser Ser Thr Pro His Lys Ser Gln Asp Thr Gln Ser Leu Ser
132                               290                              295                              300
135 Leu Thr
136 305

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139 &lt;210&gt; SEQ ID NO: 3

140 &lt;211&gt; LENGTH: 930

141 &lt;212&gt; TYPE: DNA

142 &lt;213&gt; ORGANISM: human

144 &lt;400&gt; SEQUENCE: 3

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145 atgaatggca cctacaacac ctgtggctcc agcgacctca cctggccccc agcgatcaag      60
147 ctgggcttct acgcctactt gggcgctcctg ctggtgctag gcctgctgct caacagcctg      120
149 gcgctctggg tgttctgctg ccgcatgcag cagtggacgg agaccgcat ctacatgacc      180
151 aacctggcgg tggccgacct ctgcctgctg tgcaccttgc ccttcgtgct gactccctg      240
153 cgagacacct cagacacgcc gctgtgccag ctctcccagg gcatctacct gaccaacagg      300
155 tacatgagca tcagcctggt catggccatc gccgtggacc gctatgtggc cgtgcggcac      360
157 ccgctgcgtg cccgcggggt gcgggtcccc aggcaggctg cgcccggtg cgcggtcctc      420
159 tgggtgctgg tcatcggtc cctggtgggt cgctggctcc tggggattca ggagggcggc      480
161 ttctgcttca ggagcaccgg gcacaatttc aactccatgg cgttcccgt gctgggattc      540
163 tacctgcccc tggcctggtt ggtcttctgc tccctgaagg tgggtgactgc cctggcccag      600
165 aggccaccca ccgacgtggg gcaggcagag gccaccgcga aggtgcccg catggtctgg      660
167 gccaacctcc tgggtgtcgt ggtctgcttc ctgcccctgc acgtggggct gacagtgcgc      720
169 ctgcagtggt gctggaacgc ctgtgccttc ctggagacga tccgtcgcgc cctgtacata      780
171 accagcaagc tctcagatgc caactgctgc ctggacgcga tctgctacta ctacatggcc      840

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## RAW SEQUENCE LISTING

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TIME: 15:07:20

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Output Set: N:\CRF4\09052006\J590953.raw

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173 aaggagttcc aggaggcgtc tgcactggcc gtggctccca gtgctaaggc ccacaaaagc      900
175 caggactctc tgtgcgtgac cctcgccctaa      930
178 <210> SEQ ID NO: 4
179 <211> LENGTH: 309
180 <212> TYPE: PRT
181 <213> ORGANISM: human
183 <400> SEQUENCE: 4
185 Met Asn Gly Thr Tyr Asn Thr Cys Gly Ser Ser Asp Leu Thr Trp Pro
186 1 5 10 15
189 Pro Ala Ile Lys Leu Gly Phe Tyr Ala Tyr Leu Gly Val Leu Leu Val
190 20 25 30
193 Leu Gly Leu Leu Leu Asn Ser Leu Ala Leu Trp Val Phe Cys Cys Arg
194 35 40 45
197 Met Gln Gln Trp Thr Glu Thr Arg Ile Tyr Met Thr Asn Leu Ala Val
198 50 55 60
201 Ala Asp Leu Cys Leu Leu Cys Thr Leu Pro Phe Val Leu His Ser Leu
202 65 70 75 80
205 Arg Asp Thr Ser Asp Thr Pro Leu Cys Gln Leu Ser Gln Gly Ile Tyr
206 85 90 95
209 Leu Thr Asn Arg Tyr Met Ser Ile Ser Leu Val Met Ala Ile Ala Val
210 100 105 110
213 Asp Arg Tyr Val Ala Val Arg His Pro Leu Arg Ala Arg Gly Leu Arg
214 115 120 125
217 Ser Pro Arg Gln Ala Ala Ala Val Cys Ala Val Leu Trp Val Leu Val
218 130 135 140
221 Ile Gly Ser Leu Val Ala Arg Trp Leu Leu Gly Ile Gln Glu Gly Gly
222 145 150 155 160
225 Phe Cys Phe Arg Ser Thr Arg His Asn Phe Asn Ser Met Ala Phe Pro
226 165 170 175
229 Leu Leu Gly Phe Tyr Leu Pro Leu Ala Val Val Val Phe Cys Ser Leu
230 180 185 190
233 Lys Val Val Thr Ala Leu Ala Gln Arg Pro Pro Thr Asp Val Gly Gln
234 195 200 205
237 Ala Glu Ala Thr Arg Lys Ala Ala Arg Met Val Trp Ala Asn Leu Leu
238 210 215 220
241 Val Phe Val Val Cys Phe Leu Pro Leu His Val Gly Leu Thr Val Arg
242 225 230 235 240
245 Leu Ala Val Gly Trp Asn Ala Cys Ala Leu Leu Glu Thr Ile Arg Arg
246 245 250 255
249 Ala Leu Tyr Ile Thr Ser Lys Leu Ser Asp Ala Asn Cys Cys Leu Asp
250 260 265 270
253 Ala Ile Cys Tyr Tyr Tyr Met Ala Lys Glu Phe Gln Glu Ala Ser Ala
254 275 280 285
257 Leu Ala Val Ala Pro Ser Ala Lys Ala His Lys Ser Gln Asp Ser Leu
258 290 295 300
261 Cys Val Thr Leu Ala
262 305
265 <210> SEQ ID NO: 5
266 <211> LENGTH: 924

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Input Set : E:\PC32099A\_SEQUENCE LISTING.txt

Output Set: N:\CRF4\09052006\J590953.raw

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267 <212> TYPE: DNA
268 <213> ORGANISM: mouse
270 <400> SEQUENCE: 5
271 atgaatagta caacctgtaa cagcaccctc acgtggcctg cttccgtcaa caacttcttc      60
273 atcatctact cagccttgct gctgggtgctg ggcctgctgc tcaacagcgt ggcactctgg      120
275 gtattctgct atcgcatgca ccagtggaca gagacccgca tctatatgac caacctggct      180
277 gtggccgacc tctgcctgct ctgctccttg ccatttgctg tgtactccct gaaatatagt      240
279 tcttcagaca caccgcgtctg ccagctctca cagggcatct acctggccaa cagatacatg      300
281 agcataagcc tggtcactgc cattgctgtg gaccgctatg tggcagtgcg gcatccccctg      360
283 cgtgcgcgtg agctgcgggc cccgagacag gctgcagcag tgtgtgtggc cctttgggtg      420
285 atagtgggtca cctccctggt agtgcgctgg cgctgggga tgcaggaggg tggcttctgc      480
287 ttcagcagcc aaacccggcg caatttcagc accactgcct tctactgct gggattctac      540
289 ctgccgctgg ccatcgtggt cttctgctct ttgcaggtag tgactgtgct atcgagaagg      600
291 ccagccgctg atgtggggca ggcagaggcc acccaaaagg ccaccacat ggtctgggcc      660
293 aacttggtg tgtttgctcat ctgcttctcg cccttgcatg tggctctgac cgtgcaggtc      720
295 tccctgaacc tcaataacct tgctgccga gacaccttca gccgtgccct gtccatcaca      780
297 ggtaaaactct cagacaccaa ctgctgcctg gatgccatct gttactacta catggccaga      840
299 gagttccagg aagcgtccaa gccagccacg tcttccaaca caccacaaa gagccaagat      900
301 tccagatcc tgagcctcac ctag                                924
304 <210> SEQ ID NO: 6
305 <211> LENGTH: 307
306 <212> TYPE: PRT
307 <213> ORGANISM: mouse
309 <400> SEQUENCE: 6
311 Met Asn Ser Thr Thr Cys Asn Ser Thr Leu Thr Trp Pro Ala Ser Val
312 1 5 10 15
315 Asn Asn Phe Phe Ile Ile Tyr Ser Ala Leu Leu Leu Val Leu Gly Leu
316 20 25 30
319 Leu Leu Asn Ser Val Ala Leu Trp Val Phe Cys Tyr Arg Met His Gln
320 35 40 45
323 Trp Thr Glu Thr Arg Ile Tyr Met Thr Asn Leu Ala Val Ala Asp Leu
324 50 55 60
327 Cys Leu Leu Cys Ser Leu Pro Phe Val Leu Tyr Ser Leu Lys Tyr Ser
328 65 70 75 80
331 Ser Ser Asp Thr Pro Val Cys Gln Leu Ser Gln Gly Ile Tyr Leu Ala
332 85 90 95
335 Asn Arg Tyr Met Ser Ile Ser Leu Val Thr Ala Ile Ala Val Asp Arg
336 100 105 110
339 Tyr Val Ala Val Arg His Pro Leu Arg Ala Arg Glu Leu Arg Ser Pro
340 115 120 125
343 Arg Gln Ala Ala Ala Val Cys Val Ala Leu Trp Val Ile Val Val Thr
344 130 135 140
347 Ser Leu Val Val Arg Trp Arg Leu Gly Met Gln Glu Gly Gly Phe Cys
348 145 150 155 160
351 Phe Ser Ser Gln Thr Arg Arg Asn Phe Ser Thr Thr Ala Phe Ser Leu
352 165 170 175
355 Leu Gly Phe Tyr Leu Pro Leu Ala Ile Val Val Phe Cys Ser Leu Gln
356 180 185 190
359 Val Val Thr Val Leu Ser Arg Arg Pro Ala Ala Asp Val Gly Gln Ala

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## RAW SEQUENCE LISTING

DATE: 09/05/2006

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Output Set: N:\CRF4\09052006\J590953.raw

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360          195          200          205
363 Glu Ala Thr Gln Lys Ala Thr His Met Val Trp Ala Asn Leu Ala Val
364          210          215          220
367 Phe Val Ile Cys Phe Leu Pro Leu His Val Val Leu Thr Val Gln Val
368 225          230          235          240
371 Ser Leu Asn Leu Asn Thr Cys Ala Ala Arg Asp Thr Phe Ser Arg Ala
372          245          250          255
375 Leu Ser Ile Thr Gly Lys Leu Ser Asp Thr Asn Cys Cys Leu Asp Ala
376          260          265          270
379 Ile Cys Tyr Tyr Tyr Met Ala Arg Glu Phe Gln Glu Ala Ser Lys Pro
380          275          280          285
383 Ala Thr Ser Ser Asn Thr Pro His Lys Ser Gln Asp Ser Gln Ile Leu
384          290          295          300
387 Ser Leu Thr
388 305
391 <210> SEQ ID NO: 7
392 <211> LENGTH: 61
393 <212> TYPE: DNA
394 <213> ORGANISM: Artificial Sequence
396 <220> FEATURE:
397 <223> OTHER INFORMATION: primer
399 <400> SEQUENCE: 7
400 ccggaattcg ccaccatgga ttacaaggat gacgacgata agaatggcac ctacaacacc 60
402 t 61
405 <210> SEQ ID NO: 8
406 <211> LENGTH: 30
407 <212> TYPE: DNA
408 <213> ORGANISM: Artificial Sequence
410 <220> FEATURE:
411 <223> OTHER INFORMATION: primer
413 <400> SEQUENCE: 8
414 tcgtctagaa ttaggcgagg gtcacgcaca 30
417 <210> SEQ ID NO: 9
418 <211> LENGTH: 36
419 <212> TYPE: DNA
420 <213> ORGANISM: Artificial Sequence
422 <220> FEATURE:
423 <223> OTHER INFORMATION: primer
425 <400> SEQUENCE: 9
426 ccggaattcg ccaccatgaa tggcacctac aacacc 36
429 <210> SEQ ID NO: 10
430 <211> LENGTH: 40
431 <212> TYPE: DNA
432 <213> ORGANISM: Artificial Sequence
434 <220> FEATURE:
435 <223> OTHER INFORMATION: primer
437 <400> SEQUENCE: 10
438 cccgaattc gccaccatga atagtacaac ctgtaacagc 40
441 <210> SEQ ID NO: 11

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**VERIFICATION SUMMARY**

DATE: 09/05/2006

PATENT APPLICATION: US/10/590,953

TIME: 15:07:21

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date